PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TR	ANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER 4623-051017				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (1) known, see 37 CFR 1.5)			
	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED				
PCT/AU2	2003/001300	02 October 2003 (02.10.2003)	02 October 2002 (02.10.2002)			
COMPOSI	INVENTION ITE BEAM					
APPLICAN Mark PAT	IT(S) FOR DO/EO/US	Assignee: UNIVERSITY OF	WESTERN SYDNEY			
			O/US) the following items and other information:			
1. 🗾 1	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 371				
2. П	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗾 1	The US has been elected (Article 31).					
5.	A copy of the International Application					
		d only if not communicated by the Internation	nal Bureau).			
_	b. has been communicated by	•	05 (0010)			
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
6.	<u> </u>	ie international Application as filed (55 0.5.)	5. 31 1(b)(2)).			
		itted under 35 U.S.C. 154(d)(4).				
7.	b. has been previously submitted under 35 U.S.C. 154(d)(4).  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated	by the International Bureau.				
	c. have not been made; how	vever, the time limit for making such amendr	nents has NOT expired.			
	d. have not been made and	will not be made.				
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	xamination Report under PCT			
Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.				
12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.					
14.	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of	of address letter.				
17.	A computer-readable form of the sec	quence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Inter	mational Application under 35 U.S.C. 154(d)	(4).			
19.	A second copy of the English langua	age translation of the international application	n under 35 U.S.C. 154(d)(4).			
1 20	Other items or information: WO Fro	ont Pa w/Spec. Claims, Drwgs & Se	arch Rpt. (24 pp.); (IPER w/Annex (10 pp.))			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Page 1 of 2

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U.S. APPLICATION D. AT TOOM DOOR OF RA .5)			) INTERNATIONAL AF	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/067754		PCT/AU2003/001300		4623-051017			
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. Z Basic national fee				\$300	\$ 300	1	
if International pr PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200					
<del></del>							
Search fee (37 C	nal Searching Aut rch Report prepar	\$ 400					
	TOTAL OF 21, 22	2 and 23 =			\$ 900		
Additional fed sequence list	e for specification sting or computer 250 for each addit						
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
21 - 100 =	0 /50 =			x \$250	0 \$	ĺ	
Surcharge of \$13 claimed priority d	0.00 for furnishing	rom the earliest	\$				
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	16	- 20 =	0	x \$ 50	\$ 0		
Independent clair	ms 2	- 3 =	0	× \$200	\$ 0		
MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 0		
			TOTAL OF ABOV	E CACULATIONS =	\$ 900		
Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.			
SUBTOTAL = \$ 900							
	f <b>\$130.00</b> for furni late (37 CFR 1.49	ths from the earliest +	\$ 130				
		\$ 900					
Fee for recording by an appropriate	the enclosed ass cover sheet (37	st be accompanied +	\$				
			TOTAL F	EES ENCLOSED =	\$ 1030		
	•		Amount to be refunded:	\$			
					Amount to be charged:	\$	
a. A check in the amount of \$ 1030.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Richard L. Byrne  SIGNATURE							
Richard L. B			<del></del>				
Webb Zieser	heim Logsdor	Syrne					
	Avenue, 700	yme	<del></del>				
	'A 15219-1818 (412) 471-881			NAME 28,498			
	412) 471-4094				TION NUMBER		



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Mark PATRICK	4623-051017
PCT/AU2003/001300	
ENTITLED	
	COMPOSITE BEAM
	•

MAIL STOP PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" Label Number <u>EL971228317US</u>

Date of Deposit April 1, 2005

I hereby certify that the following attached paper or fee

Transmittal Letter To The United States
Designated/Elected Office (DO/EO/US) Concerning A
Filing Under 35 U.S.C. 371 (original and two (2) copies) And
Check In The Amount Of \$1030.00 For Filing Fee And Late Declaration Surcharge;
Letter Recognizing Attorneys (2 pp.);
Preliminary Amendment;

WO 2004/031507 Front Page, Specification, Claims, Drawings & Search Report (24 pp.);

**International Preliminary Examination Report With Annex (10 pp.)** 

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kara A. Berthold
(Typed name of person mailing paper or fee)

Kara A. Berthold
(Signature of person mailing paper or fee)